



Attorney's Docket No.: 12121-002001

2673<sup>AS</sup>  
04.01.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Evan HILDRETH et al.

Art Unit : Unknown

Serial No. : 09/909,857

Examiner : Unknown

Filed : July 23, 2001

Title : VIDEO-BASED IMAGE CONTROL SYSTEM

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Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

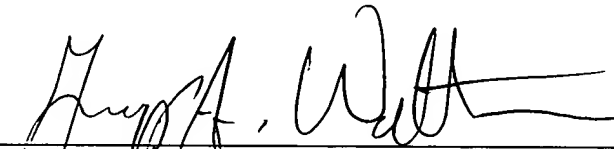
Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.

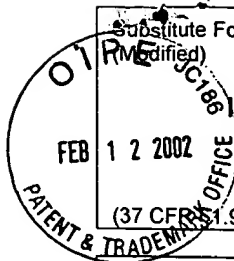
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Respectfully submitted,

Date: 2/12/2002

  
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Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
12121-002001Application No.  
09/909,857**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant  
Evan HILDRETH et al.Filing Date  
July 23, 2001

Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,534,917	07/09/96	MacDOUGALL			
	AB	5,769,640	06/23/98	JACOBUS et al.			
	AC	5,844,392	12/01/98	PEURACH et al.			
	AD	5,907,328	05/25/99	BRUSH II et al.			
	AE	6,072,494	06/06/00	NGUYEN			
	AF	6,075,895	06/13/00	QIAO et al.			
	AG	6,173,066	01/09/01	PEURACH et al.			
	AH	6,222,465	04/24/01	KUMAR et al.			

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**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AI	WO 99/35633	07/15/1999	PCT				
	AJ							
	AK							
	AL							
	AM							

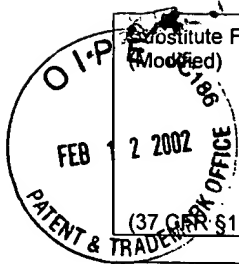
**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AN	Z. Zhang; "A Flexible New Technique for Camera Calibration"; Microsoft Research; <a href="http://research.microsoft.com/~zhang">http://research.microsoft.com/~zhang</a>
	AO	Z. Zhang; "Determining the Epipolar Geometry and its Uncertainty"; A Review, The International Journal of Computer Vision, 1997, INRIA SophiaAntipolis, France, July 1996, pp. 161-195.
	AP	Point Grey Research Inc. Digiclops ( <a href="http://www.ptgrey.com/">http://www.ptgrey.com/</a> )
	AQ	Small Vision System Stereo Developer Kit ( <a href="http://www.videredesign.com">http://www.videredesign.com</a> )
	AR	C. Urmson; "A Comparison of Pt. Grey Research's Digiclops and Videre Design's Small Vision System for Sensing on the Hyperion Robot"; November 2000 ( <a href="http://www.videredesign.com/StereoComparison.pdf">http://www.videredesign.com/StereoComparison.pdf</a> )

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 12121-002001	Application No. 09/909,857
<b>Information Disclosure Statement          by Applicant</b> (Use several sheets if necessary)				Applicant Evan HILDRETH et al.	
(37 CFR § 1.98(b))				Filing Date July 23, 2001	Group Art Unit

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AS	M. Okutomi and T. Kanda. "A Multiple-baseline Stereo", PAMI 15(4), April 1993, pp. 355-363
	AT	D. Scharstein and R. Szeliski. "Stereo Matching with Non-Linear Diffusion" which was published in "Proceedings of the 1996 Conference on Computer Vision and Pattern Recognition (CVPR '96) middlebury.edu/~schar/papers/diffusion.ps.gz.
	AU	C. Jennings. "Robust Finger Tracking with Multiple Cameras" ( <a href="http://www.cs.ubc.ca/spider/jennings/ratfg-rt99/cj99.html">http://www.cs.ubc.ca/spider/jennings/ratfg-rt99/cj99.html</a> )
	AV	G. Morrison et al. "Machine Vision Passive Touch Technology for Interactive Displays" SID 01 Digest; June 2001, pp. 74-77
	AW	

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